Figure 1.a.

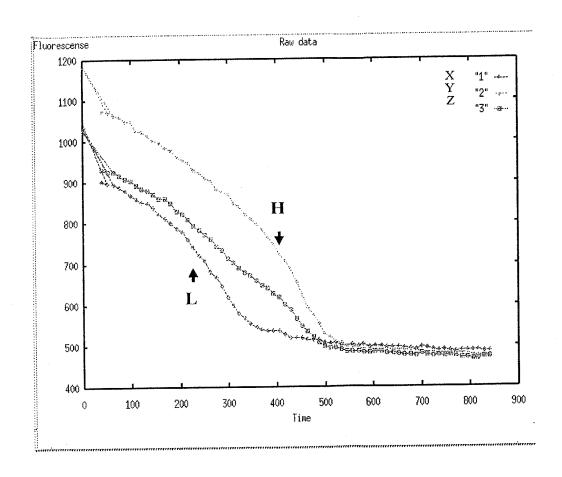
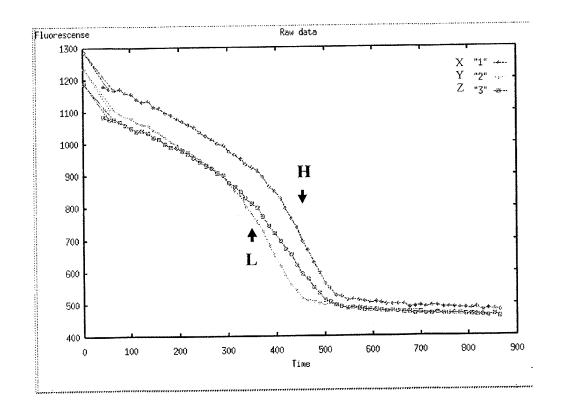
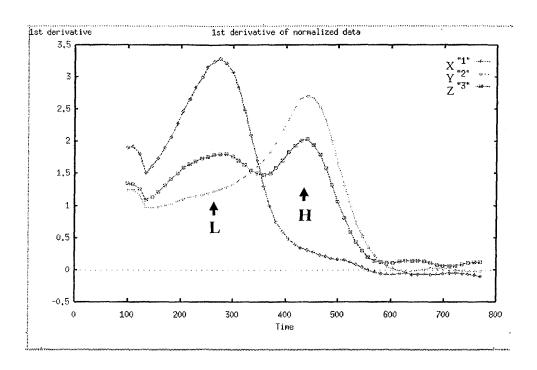
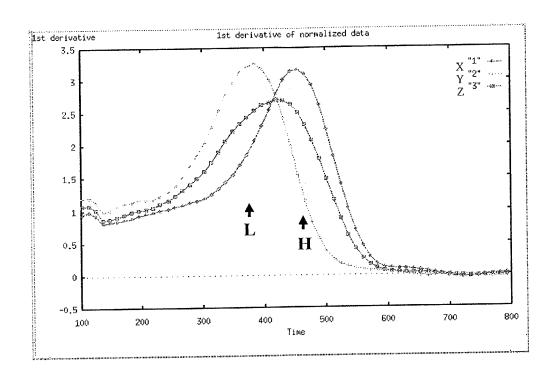


Figure 1.b.







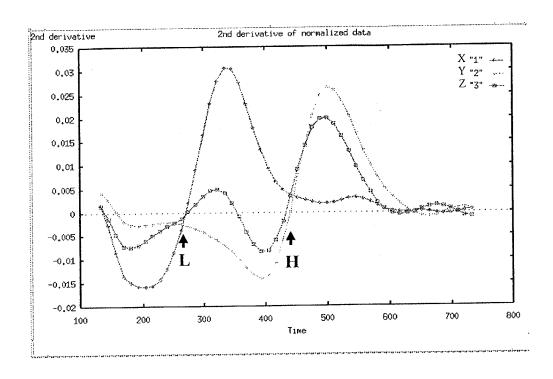
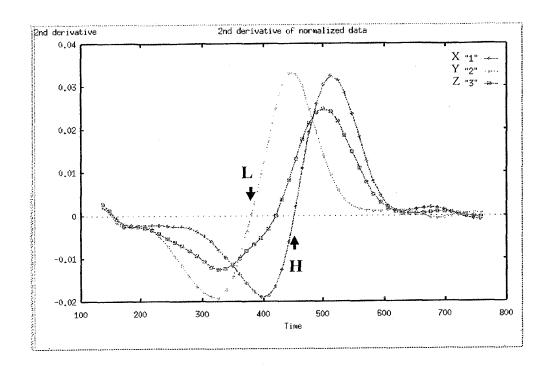
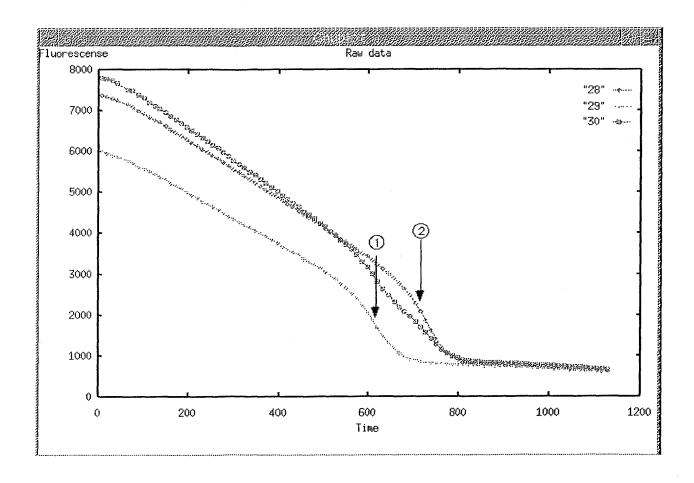


Figure 3.b.



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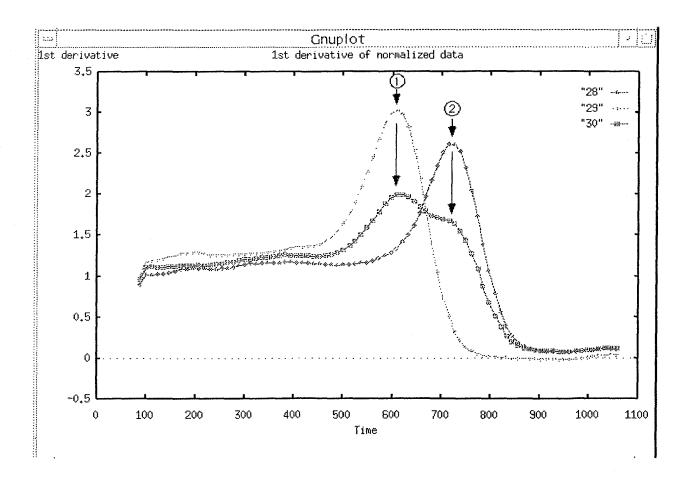


Figure 6

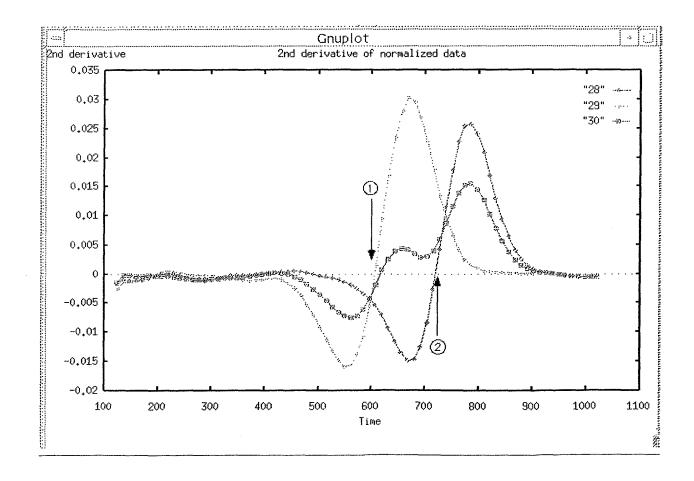
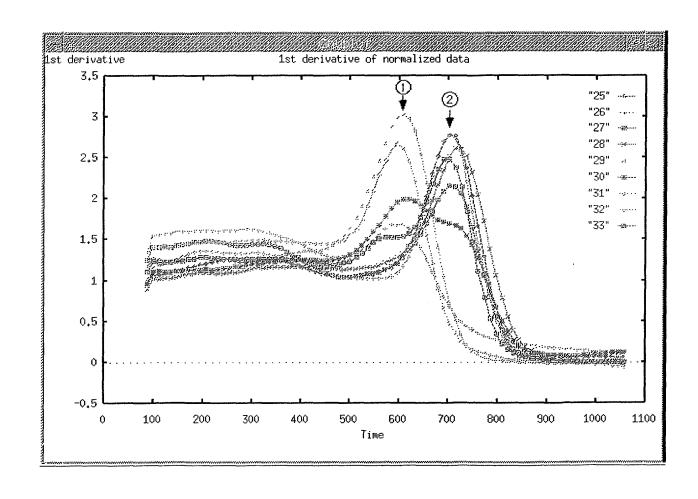


Figure 7



10/13

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## 11/13

WELL REF	PROBE No	PROBE NAME	CLASSIFICATION	MATCH ZONE	MISMATCH ZONE	Tm	QLTY%	PARTEMMANUAL
41	1	Pinte I	Heteropygole	55 8: 0 JHFU 82 5: 21 3R°U	25 % CLERFU 195 % 22 OFFU	56.0	(00)	4
42	1	Probe 1	Heteropygole	95.0c.0030FU.62.5:.21.9RFU	13.9c (L2RFU 55.0c 22.0RFU	57 0	100	Α
4.3		Probe I	Heterozygole	55 8c. 0.3RFU . 82.5: . 21 9RFU	33.9c C.2RFV 55.3c 22.0RFU	57.0	100	4
4.4	1	Probe I	Lieferozygote	55 0c, 0 00FU : 02 5c 21 98TU	11 % C.2000 95 % 22.000U	57 0	160	4
.5	1	Probe f	Heteroguagete	55 6c, 0 ORFU: 02.5: 21 90FU	20 9c   6.200U : 95 0c. 22 000U	57.0	100	4
46	1	Probe 1	Heterogygote	55.0c. 0.39FU : 82.5: 21.9RFU	22.9c C.2RFU 55.3c, 22.0RFu	57 0	100	4,
.7	1	Probe 1	Heterocyanic	55 8c. 0 38FU - 82 5: 21 98FU	23.9c IC 2RFU 55.3c 22.0RFU	57 0	100	6
i.B	1	Probri 1	Historopygnic	55 8c, 0.38EU - 82.51, 21 98EU	33.9c (C2BEU 55.3c 22.08EU	57.6	100	6
49	1	Probe 1	Heteropygote	55 Rc. 6 3RFU 82 5: 21 9FFU	- 長先 € 2840 55 3c 22 0840	60.8	193	4.
110	1	Pote 1	Helen ougote	95.8: #38FH 82.3: 21.9BFH	12 Sc. T. 2861 - 5634 - 22 0860	67.0	100	4
411	1	Probe 1	Heterocygole	56 8c 0 3RFU 82 5: 21 3RFU	35 % C 29F0 55 % 22 9FF0	650	100	A
112	1	Probe f	Heterozygote	55 Bc. 0 3RFU 82 5; 21 98 U	33 % C 2RFU 55 % 22 0RFU	81.6	100	4
1		Probe I	Heterozygote	55 8c. 0 39FU - 82 5c. 21 98FU	13 % C.2RFU 55 % 22 0RFU	82.0	100	4
12	1	Probe 1	Heterozygore	55 8c. 6 30FU - 82 5: 21 30FU	22.9k C.20FU 55.0k, 22.00FU	62.6	100	4
i j	i	Probe I	fieteropygote	95 8c . 0 39FU - 82 5; 21 9RFU	11 % C 2RFU 55 3c, 22 0RFU	82.6	100	4
4	1	Probe 1	Homosycous Mismatch	55 8: 0 3RFU : 82 5: 21 9RFU	33.9c € 2RFU : 95.3c 22.0RFU	82.0	100	4,
5	1	Protect	Hetesnoygele	55 8c 8 38FH 82 51 21 98FH	72 % C 28FU - 95 % 22 0BFU	R2.9	100	نو
ı.		Protect	Historicygnic	55.8c, 0.30(1) 8255 21 9850	35 9c (C28RH 563c 2508RH	RT (I	100	4
7	,	Pote I	Homozeous Momatch	55 Rt. 0.38FH 82 5 - 21 98 FH	33.9c if 28RH 55.3c 22.08RH	R2.0	100	4

Fig. 8

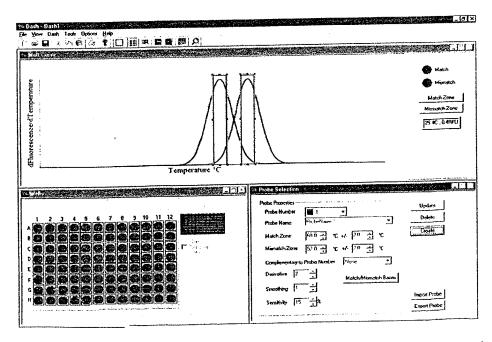


Fig. 9

## 12/13

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Fig. 10

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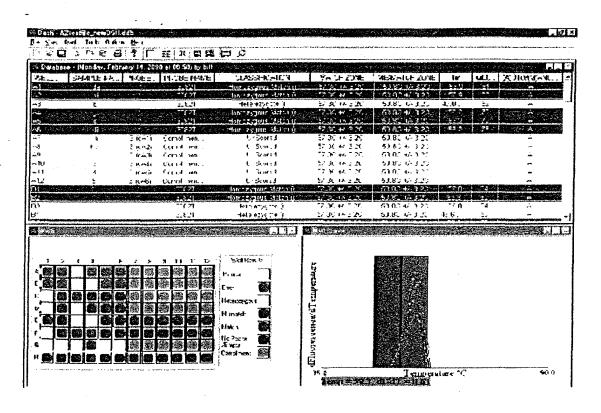


Fig. 12